

SECRET

8 October 1947

MEMORANDUM

To :
From : RPS

1. Trust you are making plans to put in an RTTY receiving bay at the installation.

2. We have an immediate need for such a bay in running tests with

Acting Chief
Operations Section

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9 Mar 48

[] - Daily, monitor 14930.0, 0530Z to 1330Z for net operations.

- 25X1A 1 March [] first heard S-2 at 0530 working [] Signals gradually improved to S-4 and remained that level until sign-off. Many field stations heard better than AWA was. Very heavy QRM on frequency from 0900 to 1035 from CW station PSE. Noise averages S-3 to S-5. 25X1A
- 25X1A 2 March [] first heard S-5 at 0755 sending long message. Signals improved to S-6 and S-7 by sign-off. No QRM on frequency today and conditions in general seem to be greatly improved. Field stations [] and others coming in as good as [] Noise level averages S-3. 25X1A
- 25X1A 3 March [] first heard S-5 at 0614 working [] Signals varying strength from S-5 to S-7 and back throughout watch. Noise level is very high and signals are sometimes blocked out by QRM from ORT which comes on occasionally. No other QRM and when ORT is off frequency is clear, noise averages S-3 to S-5. 25X1A
- 25X1A 4 March [] first heard S-5 at 0612 working [] Station heard throughout operating schedule with signals averaging S-5 and occasionally going up to S-6. Field stations heard sometimes as well as [] Noise S-3. 25X1A
- 25X1A 5 March [] heard at 0620 calling [] but [] was not heard until 0641 when [] called [] signal strength is S-3. Signal went up suddenly to S-7 at 0651 then gradually dropped until 1030 when signals were at S-5 level. QRM is fairly consistent on frequency now with CW station [] usually at S-5 level. Noise averages S-3. 25X1A
- 25X1A 6 March [] heard S-3 at 0545 calling [] Signals jumped to S-7 by 0555 and remained at that approximately level until close of watch. Station [] came on frequency with very strong signal at approx 0720. [] is 10DB over S-9. Also QRM from CW station [] at S-5. Noise level is approx S-3. 25X1A
- 25X1A 7 March [] heard S-5 at 0604 working [] Very bad QRM from station signing call SAM on frequencies S-9 are better. [] heard when station SAM is not on S-6 throughout watch. Noise S-3. 25X1A

ENCLOSURE

25X1A

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25X1A

[] - Daily monitor 14930.0, 18048.0, and 18670.0 KCS for [] working each other at 1330Z.

25X1A

1 March [] heard S-8 on 18048.0 KCS Calling [] heard S-8 on 18670.0 KCS calling [] and trying to break him. Contact finally made and reports exchanged then stations signed off. Nothing heard on 14930.0 KCS. All freqs clear, noise S-3. 25X1A 25X1A

25X1A

2 March [] heard S-9 on 18048.0 KCS calling [] heard S-9 on 18670.0 KCS calling [] Do not believe that contact was made today judging from [] transmissions. Net operating on 14930.0 KCS. All freqs clear, noise S-3. 25X1A 25X1A 25X1A

25X1A

3 March [] heard S-8 on 18048.0 KCS. Do not believe that contact was made judging from transmissions made. Noise S-3 to S-4. Net is still operating on 14930.0 KCS. All frequencies clear.

25X1A

25X1A

4 March [] heard S-9 on 18670.0 KCS calling [] and asking for V's. [] heard S-6 calling [] on 18048.0 KCS. Both stations calling and listening at the same time. Nothing heard on 14930.0 KCS. No QRM on any frequency, noise S-3. 25X1A 25X1A

25X1A

25X1A

6 March [] heard S-9 on 18670.0 KCS calling [] heard over S-9 calling [] nothing heard on 14930.0 KCS. All frequencies clear, noise S-3. 25X1A

25X1A

25X1A

7 March [] heard S-9 calling [] on 18048.0 KCS asking for QRM report. [] heard over S-9 calling [] Both stations calling at same time and do not hear each other. Nothing heard on 14930.0 KCS. No QRM, noise S-3. 25X1A 25X1A

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25X1A

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25X1A

25X1A

[] - Daily monitor 14930.0, 18048.0, and 18670.0 KCS for [] working each other at 1330Z.

23 February [] heard S-5 calling [] on 18670.0 KCS. [] not heard on either 18048.0 or 14930.0 KCS. S-4 QRM on 18048.0 and 14930.0 KCS. S-4 QRM on 18048.0 and 14930.0 KCS has signal sounding like rig being tuned up. Noise averages S-3. 25X1A

24 February [] back on air on 14930.0 KCS and is working with S-6 signal hear. [] heard S-8 calling [] [] heard S-7 on 18048.0 KCS. Contact made and reports exchanged then stations signed off. No QRM on frequencies. Noise S-2 to S-3. 25X1A

25 February [] heard S-8 working [] on 18048.0 KCS. [] heard S-8 working [] on 18670.0 KCS. [] are calling [] on 14930.0 KCS. No QRM on any frequency. Noise level averages S-3 to S-4. 25X1A

26 February [] heard S-4 working [] and asking for V's on 14930.0 KCS. [] note is very chirpy. [] also heard S-7 on 18048.0 KCS working WSD. WSD heard S-8 on 18670.0 KCS working [] Gives [] QRM 3 and signs off until tomorrow. Noise level S-2 today. 25X1A

27 February [] heard S-8 on 18670.0 KCS calling [] heard S-7 calling [] on 18048.0 KCS. Contact made and reports exchanged. Nothing heard on frequency 14930.0 KCS. No QRM on any frequencies. Noise S-2. 25X1A

28 February [] heard S-8 on 18670.0 KCS calling [] also heard S-8 on 18048.0 KCS calling [] Contact established and reports exchanged. Nothing heard on frequency 14930.0 KCS. No QRM on any frequencies, noise S-2 to S-3. 25X1A

29 February Neither [] heard on any frequency. Noise S-2 to S-3. Stations were heard QRM'ing until Monday on 28 Feb. 25X1A

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25X1A

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25X1A

25X1A

[] - Daily, Monitor 14930.0, 18048.0, and 18670.0 KCS for [] working each other at 1330Z.

25X1A

16 February

[] heard S-7 calling [] and asking QSV on 14930.0 KCS. [] heard S-8 calling [] on 18670.0 KCS [] not heard on 18048.0 KCS though frequency is clear. Noise S-3.

25X1A

25X1A

25X1A

25X1A

25X1A

17 February

[] heard S-7 calling [] and asking QSV on 14930.0 KCS. [] heard S-9 calling [] and asking for QRM reports. [] heard S-7 calling [] and sending QVC. Do not believe stations made contact. Noise S-3.

25X1A

25X1A

25X1A

25X1A

25X1A

25X1A

18 February

[] heard S-8 working [] which is S-5 on 14930.0 KCS. [] heard S-8 on 18670.0 KCS calling [] is unheard on 18048.0 KCS. No contact was made. Noise average S-3.

25X1A

25X1A

25X1A

25X1A

19 February

[] heard S-9 on 18048.0 KCS working [] heard S-7 on 18670.0 KCS answering. Nothing heard of [] on 14930.0 KCS. QRM on 14930.0 only. Noise S-3.

25X1A

25X1A

25X1A

20 February

[] heard S-8 on 18048.0 KCS calling [] heard S-8 telling [] cannot hear [] 14930.0 KCS is quiet but not heard earlier on this frequency S-4. Noise average S-3. No QRM on any of these freqs.

25X1A

25X1A

25X1A

25X1A

21 February

[] heard S-6 sending message on 14930.0 KCS, as not in contact with [] heard S-9 working [] on 18048.0 KCS. [] heard S-9 on 18670.0 KCS working [] No QRM on any of the three frequencies Noise level averages S-3.

25X1A

25X1A

25X1A

25X1A

22 February

[] heard S-7 working [] on 18048.0 KCS. [] heard S-9 working [] on 18670.0 KCS. No activity on 14930.0 KCS. No QRM on any frequency. Noise S-3.

25X1A

25X1A

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25X1A [] 25X1A

25X1A Approved For Release 2002/06/18 : CIA-RDP84-00499R000800040004-1 16 Feb 48 25X1A

25X1A [] - Monitor 14930.0, 18048.0 and 18670.0 KCS for stations [] and [] working each other at 1200, 1330, and 1600. Modified 14 Feb. 1948 so that only 1330Z contact is monitored.

25X1A 9 February 1200 [] heard S-6 working [] on 14930.0 KCS. Nothing heard of [] on 18048.0 and 18670.0 KCS. Both frequencies clear, noise S-3. 25X1A

25X1A 1330 [] heard S-9 calling [] on 18048.0. Nothing heard on other two frequencies which are clear. Noise S-3. 25X1A

25X1A 1600 Nothing heard of [] S-4 QRM from steady carrier on 14930.0 KCS, other frequencies clear, noise S-2 to S-3. 25X1A

25X1A 10 February 1200 [] causing S-7 QRM on 14930 KCS. [] heard S-7 on 18048.0 KCS sending code groups. [] not heard 18670.0 KCS clear. Noise average S-3. 25X1A

25X1A 1330 [] still causing S-7 QRM on 14930.0 KCS. [] and [] heard S-8 working each other on 18048.0 and 18670.0 KCS. Noise S-2 to S-3. 25X1A

25X1A 1600 [] still causing S-7 QRM on 14930.0 KCS. Nothing heard on other frequencies. S-9 QRM on 18048.0 KCS and 18670.0 KCS is clear, noise S-3. 25X1A

25X1A 11 February 1200 [] heard S-6 working [] on 14930.0 KCS but is difficult to read due to S-8 QRM from [] [] also heard S-7 working [] on 18048.0 KCS. [] not heard, frequency clear, noise S-2. 25X1A

25X1A 1330 [] causing S-7 QRM on 14930.0 KCS. [] heard S-9 calling [] not heard on 18048.0 KCS although frequency is clear. Noise S-3. 25X1A

25X1A 1600 [] causing S-8 QRM on 14930.0 KCS. Neither [] or [] heard on other two frequencies which are clear, noise S-3. 25X1A

25X1A 12 February 1200 [] working unidentified station on 14930.0 KCS at this time. Neither [] heard on other frequencies. Noise S-3. 25X1A

25X1A 1330 [] heard S-7 working [] on 14930.0 KCS. [] heard S-8 calling [] on 18048.0 KCS. [] not heard. Noise S-3. 25X1A

25X1A 1600 Neither station heard, QRM, S-7 on 14930.0 KCS, other frequencies are clear, noise S-2 to S-3. 25X1A

13 February 1200 Neither station heard, S-7 QRM on 18048.0 and S-4 carrier shift station on 18670.0. Noise S-3. 25X1A

25X1A 1330 [] heard S-6 on 18048.0 KCS calling [] heard S-9 calling []. Do not believe contact was made. Frequency 14930.0 clear, noise S-3. 25X1A

25X1A 1600 Neither station heard, all frequencies clear, noise S-3.

14 February 1330 Neither [] heard on any of the three frequencies. All frequencies clear, noise level S-3.

15 February 1330 [] heard S-9 calling [] on 18670.0 KCS. [] answers S-7 on 14930.0 KCS. Worked breakin for a while and then signed off. Nothing heard on 18048.0 KCS. Noise S-3. 25X1A

25X1A

25X1A

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25X1A

[] - Monitor 14930.0, 18048.0, and 18670.0 KCS For [] and [] working each other at 1200Z; 1330Z and 1600Z.

2 February - 1200 [] heard S-7 working [] on 14930.0 KCS. and [] not heard on other frequencies, no QRM, noise S-3.

1330 Nothing heard on all frequencies, no QRM, noise S-2 to S-3.

1600 Nothing heard on all frequencies, no QRM, noise S-3.

3 February - 1200 No signals heard on any of the three frequencies. High speed CW station causing S-6 QRM on 18048.0 KCS but other frequencies are clear, noise S-2.

- 1330 [] heard S-9 calling [] on 18670.0 KCS. [] heard S-4 working [] on 14930.0 KCS and nothing heard of [] on 18048.0 KCS, noise S-3.

- 1600 Neither [] heard on any of the three frequencies, noise S-3, QRM on 14930.0 KCS only.

4 February - 1200 [] heard S-6 trying to work [] on 14930.0 KCS at this time. Nothing heard of [] and [] on other frequencies.

- 1330 [] heard S-7 on 18048.0 KCS calling [] Nothing heard of [] on 14930.0 and 18670.0 KCS, noise S-3.

- 1600 Nothing heard, all frequencies clear, noise S-4.

5 February - 1200 Nothing heard, all frequencies clear, noise S-3

- 1330 [] heard S-6 on 18048.0 KCS calling []. Other frequencies clear, no signals heard, noise S-3.

- 1600 Neither [] heard, S-6 carrier QRM on 18048.0 KCS, S-4 CW QRM on 18670.0 KCS and 1493.0 KCS clear, noise S-3.

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25X1A 6 February - 1200 ☐ heard S-6 working ☐ on 14930.0 KCS. 25X1A
Nothing heard on other two frequencies which
are clear. Noise S-2 to S-3.

- 1330 Nothing heard, all frequencies clear, noise
S-3.

- 1600 Nothing heard, all frequencies clear, noise S-3.

7 February - 1200 Nothing heard, all frequencies clear, noise 25X1A
S-2 to S-3.

25X1A - 1330 ☐ heard S-5 on 18048.0 KCS calling ☐
not heard, frequencies 14930.0 and 18670.0
KCS clear, noise S-3.

- 1600 Nothing heard, frequencies clear except 18048.0
which has S-5 QRM, noise S-3.

8 February - 1200 Not heard, frequencies clear except 18048.0
KCS which has S-5 carrier, noise S-3.

- 1330 Not heard, frequencies clear except for
18670.0 KCS which has S-6 QRM from IXY, CW
Station, noise S-3.

- 1600 Not heard, slight RTTY QRM on 14930.0 KCS,
18048.0 KCS clear, S-4 QRM from CW station IXY
on 18670.0 KCS, noise S-2.

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25X1A

25X1A

[] - Monitor, 14930.0 and 18048.0 and 18670.0 KCS for []
and [] working each other at 1200Z, 1330Z and 1600Z.

25X1A

26 January 1200 [] heard S-5 working [] on 14930.0 KCS. Nothing
heard on other frequencies, noise S-2. 25X1A

1330 Nothing heard on all frequencies, noise S-3

25X1A

1600 [] not heard, frequencies clear,
noise S-3.

25X1A

27 January 1200 [] heard S-5 working [] on 14930.0 KCS. QRM 25X1A
from [] on 18670.0 KCS and S-7 QRM on 18048.0
KCS from [] noise S-3.

25X1A

25X1A

1330 [] working net at S-5 on 14930.0 QRM S-4 to
S-5 on other frequencies, no signal heard from
[] noise S-3

25X1A

25X1A

1600 [] not heard on any frequency, no QRM 25X1A
noise S-3

25X1A

28 January 1200 [] heard S-6 working [] Neither [] 25X1A
heard on other frequencies, noise S-2.

1330 No signal heard on any frequency [] previously 25X1A
was working net on 14930.0 KCS but signed off
noise S-2 to S-3.

25X1A

1600 [] not heard on any frequency, no QRM 25X1A
noise S-2.

25X1A

29 January 1200 [] heard S-4 working net on 14930.0 KCS [] and 25X1A
not heard on other frequencies, noise S-2 to
S-3.

25X1A

1330 [] heard S-9 on 18048.0 KCS calling [] 25X1A
heard S-9 calling [] is having keying
trouble

1600 Neither station heard on any frequency. QRM on 25X1A
18670.0 KCS from RTTY station.

25X1A

25X1A

30 January 1200 [] or 25X1A
field station operating on 14930.0 KCS, []
and [] not heard on other frequencies, no QRM 25X1A
noise S-3.

25X1A

1330 [] heard S-9 calling [] on 18670.0 KCS. [] 25X1A
not heard on either frequency noise S-2

25X1A

1600 Neither [] heard on any frequency Noise S-2

25X1A

| | | | | |
|-------|------------|------|--|-------|
| 25X1A | 31 January | 1200 | <input type="checkbox"/> heard S-5 working net on 14930.0 KCS. <input type="checkbox"/> not heard, frequencies clear, noise S-3 | |
| 25X1A | | 1330 | <input type="checkbox"/> heard S-8 calling <input type="checkbox"/> not heard noise S-3. | 25X1A |
| 25X1A | | 1600 | Neither <input type="checkbox"/> heard, some QRM on 14930.0 and 18048.0 KCS | |
| | 1 February | 1200 | No signal heard, all frequencies clear, noise S-3 | |
| 25X1A | | 1330 | <input type="checkbox"/> heard S-8 on 18670.0 calling <input type="checkbox"/> not heard, noise S-2 | 25X1A |
| | | 1600 | Nothing heard, frequencies clear, noise S-3 | |

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25X1A

25X1A

[] - Monitor 14930.0, 18048.0 and 18670.0 KCS for [] and [] working each other at 1200Z, 1330Z, and 1600Z *29 Jan 48'*

25X1A

25X1A

19 January 1200 [] heard S-9 calling [] on 18670.0 KCS, nothing heard on the other two frequencies. Noise S-2. 25X1A

1330 [] heard S-4 on 14930.0 KCS working break-in with unknown station, nothing heard on other frequencies which are clear, noise S-2.

1600 Nothing heard [] causing S-4 QRM on 14930.0 KCS but other frequencies are clear, noise S-2. 25X1A

25X1A

25X1A

20 January 1200 [] heard S-4 calling [] nothing heard of [] or []. Frequencies clear, noise S-2. 25X1A

25X1A

25X1A

1330 [] heard S-7 on 14930.0 KCS and also heard S-9 plus on 18048.0 KCS working [] heard S-9 plus working [] on 18670.0 KCS. 25X1A

1600 Nothing heard, QRM on all frequencies, Noise S-3.

25X1A

21 January 1200 [] heard calling [] S-5 on 14930.0 KCS other frequencies nothing heard, noise level S-3. 25X1A

1330 Nothing heard of either station S-8 and S-6 QRM on 18048.0 and 18670.0 KCS respectively.

1600 Neither station heard, QRM only on 18670.0 KCS, noise S-2 to S-3.

22 January 1200 Nothing heard, all frequencies clear, noise S-2.

1330 Nothing heard, all frequencies clear, noise S-2

1600 Nothing heard, mild QRM on 18670.0 KCS, noise S-3.

25X1A

23 January 1200 [] heard S-4 on 14930.0 working net nothing heard on other frequencies due bad auto ignition noise present.

1330 Nothing heard all frequencies, S-6 CW station on 18048.0 KCS but not signing, other frequencies clear, noise S-3.

1600 Nothing heard of either station, all frequencies clear noise S-2.

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25X1A

24 January 1200 Net heard S-6 on 14930.0 KCS. ☐ not heard nor 25X1A
is ☐ calling on other frequency. Noise S-3.
1330 Nothing heard, frequencies clear, noise S-2 to
S-3.
1600 Nothing heard, frequencies clear noise S-2 to S-3.
25 January 1200 Nothing heard, frequencies clear, noise S-3.
1330 Nothing heard, frequencies clear, Noise S-3.
1600 Nothing heard, frequencies clear, Noise S-2 to S-3.

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